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Maine Perspective

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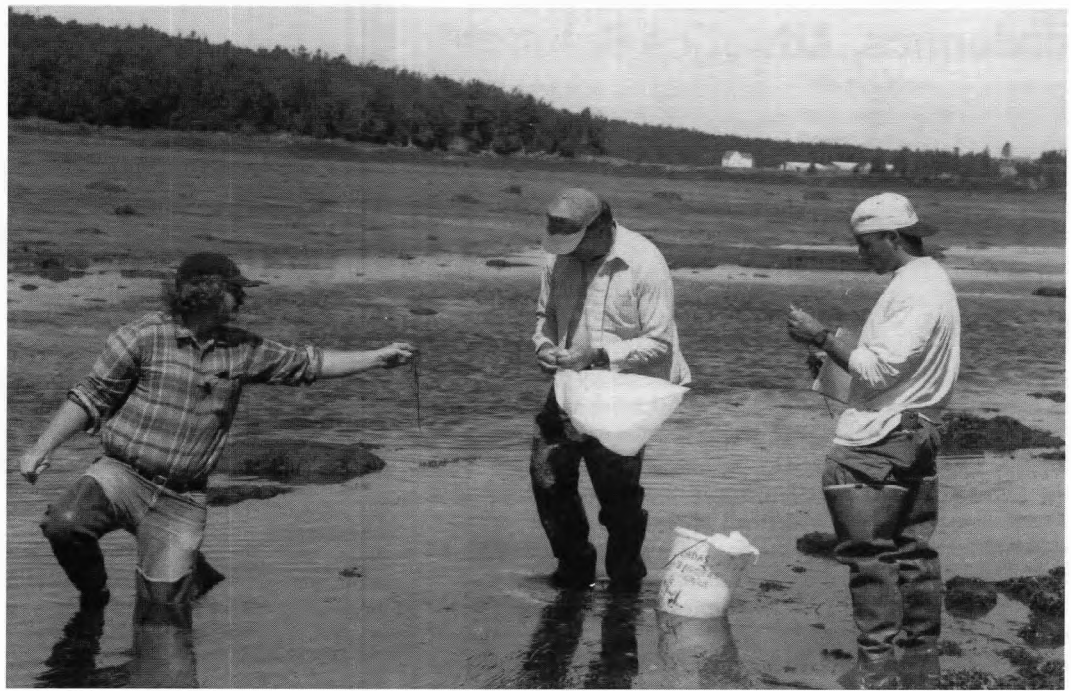
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Maine Perspective

A PUBLICATION
FOR THE
UNIVERSITY OF
MAINE

VOL. 7, NO. 3
SEPTEMBER 18, 1995



University researchers are tagging eelgrass leaves in Cobscook Bay as part of an effort to understand the bay's ecology and productivity. Eelgrass provides critical habitat for many marine organisms. At work are, left to right, Brian Beal of the University of Maine at Machias, Robert Vadas of the University of Maine Department of Plant Biology and Pathology, and UMaine graduate student Steven Nickl.

UMaine World Wide Web Site Under Construction

More people are visiting the University of Maine than ever before – many without ever setting foot on campus. Increasingly, prospective students and others interested in colleges and universities throughout the country and around the world are jumping on the information superhighway to make electronic visits. At UMaine, no matter what vehicle visitors use to get here – whether ‘scaping, webbing or by gopher – the University of Maine World Wide Web Task Force wants to ensure they log off with a good impression.

The World Wide Web homepage enhances global accessibility to information about the University of Maine, and closer to home, provides an educational tool with which to access and exchange information.

“We see this as a gateway for people coming to the University and looking around electronically, as well as a place on campus where members of the University community can go to when looking for things on the Internet,” according to Michael White, a member of UMaine’s WWW Task Force, and a science and engineering librarian at Fogler Library. “We want to create an attractive, distinctive look for the University as well as a usable, enjoyable system for locating information on or off campus.”

Initiated by the Academic Affairs Office, the 17-member Task Force began meeting last May in an attempt to address issues and long-term management of network information concerning the University of Maine. Led by a steering committee made up of Elaine Albright, dean of Cultural Affairs and Libraries; John Diamond, director of Public Affairs; Kristin Hayward, director of Administrative Information Systems and Business Services; and Joyce Henckler, assistant vice president for Enrollment Management, the Task Force members divided into three teams to address content and policy, page and graphic design, and technical applications.

“This is a cooperative venture,” notes Kim Amato, a Task Force member and assistant to the dean of Cultural Affairs and Libraries. “What makes the Task Force strong, and what is leading to a stronger end-product, are the impressions brought to the table by people who have been on campus for a long time and those new to campus.

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In Perspective

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As a service to the University community, costs of producing Maine Perspective are underwritten by University Printing Services.

AD Dedicated to Striking Academics, Athletics Balance



Suzanne Tyler

As a youngster, Suzanne Tyler was involved in all kinds of sports, so it was only natural that she participated in competitive sports in college while pursuing the career of her dreams – to be a veterinarian.

"I never intended athletics to be a career even though I always loved and was involved in sports," says Tyler, the newly named director of Athletics at the University of Maine, effective Oct. 1. "My first experience in playing an organized sport was in softball when I was 10. I

remember always playing with the boys and wanting to outrun everyone. I made the all-star team. In high school, I participated in whatever sports I could. I was most gifted in hockey in high school and lacrosse in college.

"In college, I was going to be a vet and a biology major until they told me that women weren't vets. I don't know what was wrong with me, but I believed them. They said I'd have to be able to turn a cow and that I couldn't do it. That's when I decided to be a physical education major."

Ironically, it was more than a decade later, in the midst of a successful coaching career and on her way to completing her Ph.D. in sports psychology at the University of Maryland, that Tyler was tapped for athletics administration. "I was a coach and going to be a 'shrink' when they needed 'women administrators.' I was working on my Ph.D., and initially I said, 'no thank you.' But I did it and it felt right. I had to drop one of the sports I was coaching and had to administer some of the other sports – field hockey, soccer, men's lacrosse, gymnastics, women's basketball. Two years later, I picked up men's basketball, football and volleyball. Eventually, I supervised just about all of them.

"It was just a fit that worked, and I liked it."

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SEXUAL HARASSMENT AWARENESS WORKSHOPS SCHEDULED

A multimedia workshop complying with the Maine legal mandate to provide sexual harassment awareness education for all new employees will be presented by the Office of Equal Opportunity at the time and dates listed below. The workshop, mandated for new professional staff, but open to all interested employees, will address questions like: What is sexual harassment? What do I do if a student or employee tells me they think they are being sexually harassed—by another student, a professor or even by myself? What are institutional and individual rights, responsibilities and liabilities in regard to sexual harassment or knowledge of it?

Monday, Sept. 25

3:15 p.m., 117 Corbett Business Building
or

Thursday, Oct. 5

11 a.m., 117 Corbett Business Building

Call x1226 for registration, questions or additional information.



University of Maine student Tim Jones is this year's winner of the Create a Flavor contest of the UMaine Farm Store, home of Maine Bear Ice Cream. The winning flavor is named Nuts Full o' Choc – hazelnut-flavored ice cream chock-full of white, dark and milk chocolate chunks. Jones says the idea for a new fantastic flavor began brewing a year ago when, as "a poor college student," he was forced to substitute Chock Full of Nuts coffee for the higher-priced gourmet coffees he loves. Taking a cue from the novel names of the Ben and Jerry's ice cream flavors, Jones decided Nuts Full o' Choc provided the double entendre he was looking for. "I had the name, and all I needed was the flavor to go with it," he says. While his favorite coffee flavor is banana hazelnut, Jones decided that just plain hazelnut was more in keeping with the name for his new ice cream. And when it came to the choc, Jones says he knew that, at the very least, three different kinds of chocolate chunks would have to be used. Next stop: Ben and Jerry's, he thought. "I was going to send it, but then I and my ambition never got around to it," says Jones. When the Farm Store's Create a Flavor contest came in July, Jones' was one of 60 entries. For coming up with the winning taste treat, Jones received a half-gallon of Nuts Full o' Choc (which he and his roommates reportedly finished off overnight) and Farm Store patrons got a new flavor added to the list of eight from which to choose on any given day. Jones describes the new ice cream as tasty, and says all who try it quickly become fans. After winning in this, the Farm Store's second annual Create a Flavor contest, Jones says the next stop on the road to flavor fame is Ben and Jerry's. "It has definite possibilities," he says. For now, Jones, who graduated last May with a degree in mechanical engineering, is enrolled in classes this fall and continues to work for CIT as he has for more than three years.

Photo by Diane Vatne

Maine Perspective

Maine Perspective is published by the Department of Public Affairs
University of Maine • 5761 Public Affairs Building
Orono, Maine 04469-5761 • 207/581-3745

Director of Public Affairs John Diamond • Executive Editor Margaret Nagle

Layout and Design by University of Maine Department of Public Affairs
Printed by University of Maine Printing Services

In complying with the letter and spirit of applicable laws and in pursuing its own goals of pluralism, the University of Maine shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, national origin or citizenship status, age, disability or veterans status in employment, education, and all other areas of the University. The University provides reasonable accommodations to qualified individuals with disabilities upon request.

University of
Maine

U Maine Calendar

SEPTEMBER 20-30

All events are free and open to the public unless otherwise specified. Any speaker not otherwise identified is a member of the University of Maine faculty, staff or student body. Send notices of upcoming campus events to: *Maine Perspective* Calendar, Public Affairs. Calendar of events listings MUST be typewritten and should be sent AT LEAST TWO WEEKS in advance. Deadline for each issue: 9 a.m. Friday. For more information, call x3745.

20 Wednesday

Nontraditional Study Early Coffee, offered by the Center for Student Services, 7:30 a.m., Sept. 20, Commuter Lounge, Union. x1734.

Video and Discussion by Athletes for Sexual Responsibility, part of Rape Awareness Week, 12:15 p.m., Sept. 20, Bangor Lounges, Union. x4104.

Field Hockey: UMaine vs. Boston University, 3 p.m., Sept. 20. xBEAR.

"UMaine Responds to Rape," an open meeting of representatives of UMaine's primary responders to sexual assault, part of Rape Awareness Week, 3:30 p.m., Sept. 20, Peabody Lounge, Union. x4104.

Women's Tennis: UMaine vs. Bowdoin, 3:30 p.m., Sept. 20. xBEAR.

"Launch Your Career" program for students in the College of Natural Resources, Forestry and Agriculture, offered by the Career Center, 6 p.m., Sept. 20, 100 Corbett Business Building. x1359.

LEARNS: Families FIRST 1: "Parent Advocacy: Firm Foundations and Equal Footing," by Margaret Squires, offered by the Center for Community Inclusion, 220 Corbett Hall, 6-8:30 p.m., Sept. 20. Preregistration required/fee. x1084.

Movie: *Encino Man*, offered by the Union Board, 7:30 p.m., Sept. 20, 101 Neville Hall. x1734.

21 Thursday

"Theories of Domination and the Culture of Rape," by Tina Passman, part of Rape Awareness Week and the Socialist and Marxist Luncheon Series, 12:30 p.m., Sept. 21, Bangor Lounge, Union. x4101.

The Fall Welcoming Reception of the Thursday Club at President Hutchinson's House from 3-5 p.m., Thursday, Sept. 21. Since its inception in 1911, Thursday Club has provided fellowship and support to its members, women drawn from the ranks of the faculty and professional University of Maine community. Newcomers to the University are particularly welcome. For more information, call Mary Jo Sanger, 866-3687.

"Validation of Facilitated Communication," by Alan Kurtz, offered by the Center for Community Inclusion, 3-6 p.m., Sept. 21, 220 Corbett Hall. Preregistration required/fee. x1084.

STUDENT TEACHING ABROAD

Students interested in getting information about doing an advanced student teaching internship in Australia, Canada or England should attend a meeting with Professor Bernard Yvon on either:

3 p.m. Wednesday, Sept. 20,
157 Shibbes Hall
or
4 p.m. Thursday, Sept. 21
100 Shibbes Hall

Crazy for You, part of the Maine Center for the Arts performance season, 7 p.m., Sept. 21, Hutchins Concert Hall. Admission fee. x1755.

Women with Wings in Concert, a performance to benefit Bangor's Rape Response Services, part of Rape Awareness Week, 7 p.m., Sept. 21, Damn Yankee. Donations. x4104.

"Large Optical Telescopes: Past and Future," by A.G. Davis Philip, professor of astronomy at Union College and researcher with the Institute for Space Observations, Schenectady, N.Y., a Shapley Lectureship of the American Astronomical Society offered by Physics and Astronomy, 7 p.m., Sept. 21, 115 Corbett Business Building. x1036.

22 Friday

"Word," a CIT Mac Workshop, 9-11 a.m., Sept. 22, Fogler Library Classroom. Admission fee/registration required. x1638.

"Maine Student Opinion Panels," an opportunity to hear student views and reactions to opinion panels posted in the Union, part of Rape Awareness Week, noon, Sept. 22, Lown Room, Union. x4104.

"Patterns in Vertical Distribution of Foliage on Coastal Douglas Fir," by Douglas Maguire, part of the Forestry Seminar Series, noon, Sept. 22, 204 Nutting Hall. x2831.

Performance by the Peter Dembski Trio, part of the Union Board TGIF music series, 12:15 p.m., Sept. 22, Union patio (Bangor Lounge, in case of rain). x1734.

Open Meeting of the Rape Awareness Committee, part of Rape Awareness Week, 1:30 p.m., Sept. 22, Lown Room, Union. x4104.

"Stellar Evolution in the HR Diagram," by A.G. Davis Philip, professor of astronomy at Union College and researcher with the Institute for Space Observations, Schenectady, N.Y., a Physics and Astronomy colloquium, part of the Shapley Lectureship of the American Astronomical Society, 3 p.m., Sept. 22, 140 of Bennett Hall. x1036.

"'Current Excitement' about Glutamate Receptors," by Nancy Kleckner, Bates College, part of the Zoology/MFRI Joint Seminar Series, 3:10 p.m., Sept. 22, 102 Murray Hall. x2541.

Comedy Café with Stephen Bjork and Al Duchame, 9 p.m., Sept. 22, Damn Yankee. Admission. x1734.

23 Saturday

Pizza Tasting Party, with proceeds supporting Bangor Rape Response Services, part of Rape Awareness Week, 11 a.m.-3 p.m., Sept. 23. Admission. x4104.

Japanese Animated Film Festival featuring *Black Magic* and *Appleseed*, 6:30 p.m., and *Tank Police 1+2* and *Macross Plus*, 9:15 p.m., Sept. 23, 100 Corbett Business Building. Offered by the Union Board. Admission fee. x1734.

25 Monday

"Excel," a CIT DOS Workshop, 8:50-10:50 a.m., Sept. 25, 111 Corbett Business Building. Admission fee/registration required. x1638.

TGIF



Jazz Pianist Peter Dembski

The Union Board's TGIF Music Series Friday, Sept. 22 features a performance by Surry jazz pianist and composer Peter Dembski, who with his trio will perform a mix of innovative arrangements of contemporary jazz and original music. Dembski's first CD release, *AURA*, was heard on more than 150 radio stations throughout the U.S. and Japan. His second recording, *Double Life*, with members of the Miles Davis group, is due out in early 1996. The music begins at 12:15 p.m., on the Union terrace; Bangor Lounge, in case of rain. TGIF is a free Friday music series at the Union.

Ongoing Events

Academic Activities/Events

College Fair, Oct. 2-3, Alford Arena.

Conferences/Seminars/Workshops

Do-It-Yourself Science and Engineering

Database Searching Workshops, 1-2 p.m., Sept. 20, Lynch Room; 1-2:30 p.m., Sept. 25, Science and Engineering Center Office; 10-11 a.m., Sept. 26, Lynch Room; 1:30-2:30 p.m., Oct. 2, Lynch Room; 10-11:30 a.m., Oct. 13; 1-2:30 p.m., Oct. 25, Science and Engineering Center Office; 10-11:30 a.m., Nov. 6, Science and Engineering Center Office; 1-2:30 p.m., Nov. 17, all in Fogler Library. Registration required. x1678.

Do-It-Yourself Social Sciences and Humanities

Database Searching Workshops, 3-4:30 p.m., Sept. 28; 10-11:30 a.m., Oct. 11; 1-2:30 p.m., Oct. 24; 3-4:30 p.m., Nov. 6; 9-10:30 a.m., Nov. 29; 1-2:30 p.m., Dec. 14, Reference Department Office, Fogler Library. Registration required. x3611.

"Resume Writing Basics," Career Center Job Search Workshops, 2:10 p.m., Sept. 18; 3:10 p.m., Sept. 19; 3:10 p.m., Sept. 22; 11 a.m., Sept. 27, Chadbourne Hall. Preregistration. x1359.

Beginning Welding, a CED course offered by Ben Dresser, every Tuesday, 7-9 p.m., starting Sept. 19 for nine weeks, Perkins Hall. Registration/fee. x2730.

"Interviewing Techniques," Career Center Job Search Workshops, 3:10 p.m., Sept. 20; 2:10 p.m., Sept. 26; 2:10 p.m., Sept. 29, Chadbourne Hall. Preregistration. x1359.

"Writing Effective Cover Letters," Career Center Job Search Workshops, 3:10 p.m., Sept. 21; 2:10 p.m., Oct. 4, Chadbourne Hall. Preregistration. x1359.

"Introduction to URSUS," an Internet class offered by Fogler Library, 10-11:30 a.m., Sept. 27; 2-3:30 p.m. and 6-8 p.m., Oct. 11; 10-11:30 a.m., Oct. 24; 10-11:30 a.m. and 6-7:30 p.m., Nov. 2; 2-3:30 p.m., Nov. 15, Fogler Instructional Center. Preregistration. x1675.

"Navigating the Internet," an Internet Class offered by Fogler Library, 10 a.m.-noon, Sept. 19; 10 a.m.-noon, Oct. 16; 6-8 p.m., Oct. 19; 2-4 p.m., Nov. 14; 2-4 p.m., Dec. 4, Fogler Instructional Center. Preregistration. x1675.

"Scholarly Communication on the Internet," an Internet class offered by Fogler Library, 2-4 p.m., Sept. 21; 10 a.m.-noon, Nov. 6, Fogler Instructional Center. Preregistration. x1675.

"Marine Science on the Internet," an Internet Class offered by Fogler Library, 10 a.m.-11:30 a.m., Sept. 25; 2-3:30 p.m., Nov. 9, Fogler Instructional Center. Preregistration. x1675.

"HTML," a two part CAPS seminar by Eloise Kleban, 3:30-5:30 p.m., Sept. 26 and Oct. 3, 115 Corbett Business Building. x3517.

"U.S. Government Information on the Internet," an Internet Class offered by Fogler Library, 10-11:30 a.m., Sept. 28; 2-3:30 p.m., Dec. 6, Fogler Instructional Center. Preregistration. x1675.

"Electronic Job Search," Career Center Job Search Workshops, 3 p.m., Oct. 2; 8:30 a.m., Oct. 25, 121 Lengyel Computer Cluster. Preregistration. x1359.

"Networking with the Maine Mentor Program," Career Center Job Search Workshops, 3:10 p.m., Oct. 4; 2:10 p.m., Nov. 2, Chadbourne Hall. Preregistration. x1359.

Entertainment

"More Than Meets the Eye," a Planetarium show, 7 p.m., Sept. 29; 11 a.m., 12:30 p.m., 3:30 p.m. and 7 p.m., Sept. 30; 10 a.m., Oct. 1, Wingate Hall. Admission fee. x1341.

Exhibits/Demonstrations/Tours

Alan Magee: Stones and Other Works, a University of Maine Museum of Art exhibit, through Sept. 22, Hole in the Wall Gallery, Union. x3255.

Maine Coast Woodcuts: Carroll Thayer Berry, a University of Maine Museum of Art exhibit, through Sept. 27, Graphics Gallery, Union. x3255.

Maps, a University of Maine Museum of Art exhibit, Sept. 29-Nov. 30, Hole in the Wall Gallery, Union. x3255.

Visible Voices: Spruce Run Juried Exhibition, a University of Maine Museum of Art exhibit, Oct. 1-31, Graphics Gallery, Union. x3255.

Maya Ceramics from the Palmer Collection, a Hudson Museum exhibit, through Oct. 8, Maine Center for the Arts. x1901.

The Hero Twins of Ancient Maya Myth, a Hudson Museum photopanel exhibit, through Oct. 8, Maine Center for the Arts. x1901.

Collection Choices, a University of Maine Museum of Art exhibit, through Nov. 3, 1938 and Carnegie Galleries, Carnegie Hall. x3255.

Maine Visual Artists, a University of Maine Museum of Art exhibit, through Nov. 10, Hauck Auditorium Gallery, Union. x3255.

Meetings of Groups/Organizations

Foreign Languages Tables: Monday - French; Tuesday - Russian; Wednesday - German; Thursday - Spanish; all noon-1 p.m., 207 Little Hall. x2073.

Maine Peace Action Committee meets every Tuesday, 4 p.m., Virtue Room, Maples. x3860.

PEAC - Professional Employees Advisory Council, meets the first Thursday of every month, FFA Room, Union.

Association of Graduate Students meets the second and fourth Thursday of every month, noon, Lown Rooms, Union. x4548.

Nontraditional Student Coffee Hour, every Thursday, 3 p.m., Commuter Lounge, Union. x1820.

International Coffee Hour, every Friday, 4 p.m., Peabody Lounge, Union. x2905.

Religious Worship

Newman Center/Our Lady of Wisdom Parish Weekly Liturgy: Sunday, 9:30 a.m. and 6:15 p.m., Newman Center, 11:30 p.m., Bangor Lounge, Union; Monday-Thursday, 4:45 p.m., Newman Center. 866-2155.

Orono Friends Meeting (Quaker), every Sunday, 10 a.m., Orono Community Center, Bennoch Road. 942-7255.

Circle of Celebration - Protestant Ecumenical Worship, offered by the Wilson Center, 5 p.m., Sunday, Drummond Chapel. 866-4227.

Hindu Prayer Meeting, contact Arvind Sharma, 866-0304.

Ecumenical Brown Bag, African Bible Study, Book Studies, Fireside Chats with faculty and staff regarding their spiritual vocations here in academia, led by Rev. Deborah Adams, every Monday, noon-1 p.m., Memorial Room, Union. 866-4227.

Taste of Home Potluck, bring a favorite dish to share, every Thursday beginning Sept. 14, 5:30 p.m., Wilson Center, 67 College Ave. 866-4227.

Muslim Prayer, every Friday, noon-2 p.m., Drummond Chapel. x3449.

Wilson Center, open as a place for solitude, study and gathering, 8 a.m.-9 p.m., daily. 866-4227.

Miscellaneous

Blood Drive, 11 a.m.-6 p.m., Sept. 25-26, Lown and FFA Rooms, Union. x1734.

Antiques, Collectibles and Crafts Show and Sale, part of Family and Friends Weekend, 10 a.m.-4 p.m., Sept. 30-Oct. 1, Lengyel Gym. Admission fee.

Maynard F. Jordan Observatory open 8-10 p.m. Fridays, Saturdays and Sundays when skies are clear. x1341.

Orono Farmers' Market, every Saturday and Tuesday, 8 a.m. until sold out, through Oct. 31, Steam Plant parking lot. 866-4784.

Farm Store, open Monday-Friday, noon-5 p.m.

Study Abroad Resource Room, open 9-11 a.m. and 1-3 p.m., Monday-Friday, third floor, the Maples. x2905.

PIZZA, PIZZA!

Where else can you eat all the pizza you want for just \$5 AND benefit a good cause at the same time? Saturday, Sept. 23, eight local area pizza vendors and other company sponsors will serve up their specialties at the Pizza Tasting Party in the Damn Yankee. This is a great opportunity to try a variety of different pizza vendors, fill your Saturday afternoon and meet volunteers from Rape Response Services.

Proceeds from the event, which is part of Rape Awareness Week, will support the 24-hour crisis hotline, educational and awareness outreach programs and survivor support groups in the greater Bangor area, Penobscot and Piscataquis counties. Come lend your support for a worthy cause.

"The School of the Americas: Shutting Down the U.S. School of Assassins," by Father Roy Bourgeois, national leader in the protest against the School of the Americas, offered by the Maine Peace Action Committee, 12:15 p.m., Sept. 25, Bangor Lounge, Union. x3860.

26 Tuesday

"PageMaker," a CIT DOS Workshop, 8:50-10:50 a.m., Sept. 26, 111 Corbett Business Building. Admission fee/registration required. x1638.

"World of Light: A Tribute to May Sarton," featuring cellist Lurene Ekwurtzel, poet Candice Stover, soprano Nancy Ogle, Constance Hunting and Kathleen March, part of the Poetry Free Zone series and the Women in the Curriculum Lunch Series, noon, Sept. 26, Union. x3264.

"A 2,000-Miler Psychologist Looks at the Appalachian Trail and the People Who Hike It," by O.W. Lacy, retired psychologist and veteran hiker, offered by Maine Bound and Campus Living, 7 p.m., Sept. 26, Bangor Lounge, Union. x4577.

"The Role of Heritage Gardens in the Preservation of Diversity in Vegetable Crops," by John Navazio, research director, Garden City Seeds, Montana, 7 p.m., Sept. 26, Page Farm and Home Museum. x4100.

Coffee House with Mitch Frasier, offered by the Union Board, 8 p.m., Sept. 26, Peabody Lounge. x1734.

27 Wednesday

HIV/AIDS Forum, 3:15 p.m., Sept. 27, Bangor Lounge, Union. x1734.

"Time Management," a Study Skills Program offered by the Center for Student Services, 3:15 p.m., Sept. 27, FFA Room, Union. x1734.

Faculty Senate Meeting, 3:15 p.m., Sept. 27, Lown Rooms, Union.

Movie: Earth Girls Are Easy, offered by the Union Board, 7:30 p.m., Sept. 27, 101 Neville Hall. x1734.

28 Thursday

PEAC (Professional Employees Advisory Council) Open House, noon-1 p.m., Sept. 28, Bodwell Area, Maine Center for the Arts.

"SYSTAT for Windows," a CAPS seminar by Wayne Persons, 3:30-5:30 p.m., Sept. 28, 115 Corbett Business Building. x3517.

A Conversation with Rick Hautala about the Art and Business of Writing, featuring Rick Hautala, UMaine Class of '70 and author of *Shades of Night*, *Twilight Time*, and *Cold Whisper*, offered by the English Department, 4-5 p.m., Sept. 28, 402 Neville Hall. x3822.

LEARNS: Early Childhood Playing and Working Together 1: "Creating Early Childhood Settings as Inclusive Communities," by Linda Labas, offered by the Center for Community Inclusion, 6-8:30 p.m., Sept. 28. Preregistration required/fee. x1084.

Rick Hautala Reading from *Shades of Night* and a Short Short Story, featuring Rick Hautala, UMaine Class of '70 and author of *Shades of Night*, *Twilight Time*, and *Cold Whisper*, offered by the English Department, 7 p.m., Sept. 28, 141 Bennett Hall. x3822.

Thursday Night at the Bear's Den, offered by the Union Board, 9 p.m., Sept. 28, Union. x1734.

29 Friday

Open Classroom Day, part of Family and Friends Weekend, 8 a.m.-5:30 p.m., Sept. 29.

"Excel," a CIT Mac Workshop, 9-11 a.m., Sept. 29, Fogler Library Classroom. Admission fee/registration required. x1638.

Cultural Affairs Committee Deadline for Proposals

The next deadline to submit proposals to the Cultural Affairs/Distinguished Lecture Series Committee is

Friday, Sept. 29.

For information about proposal guidelines, contact Alexander Grab, Department of History, Stevens Hall.

"Deforestation, Biodiversity and Extraction of Non-timber Forest Products from Tropical Forests of India," by Kamal Bawa of the University of Massachusetts, part of the Forestry Seminar Series, noon, Sept. 29, 204 Nutting Hall. x2831.

Performance by "A" Train, part of the Union Board TGIF music series, 12:15 p.m., Sept. 29, Union patio (Bangor Lounge, in case of rain). x1734.

Men's Soccer: UMaine vs. Hofstra, 3 p.m., Sept. 29. xBEAR.

Aquaculture at Maine, by Neil Greenberg, part of Family and Friends Weekend, 3 p.m., Sept. 29, FARG Building.

Pulp and Papermaking Demonstration, by Joe Genco, part of Family and Friends Weekend, 3 p.m., Sept. 29, Jenness Hall.

"Physics of Frictional Interfaces," by Peter Blau, Oak Ridge National Laboratory, offered by the Department of Physics and Astronomy, 3:10 p.m., Sept. 29, 140 Bennett Hall. x2257.

SPRING SEMESTER STUDENT TEACHING

Applications for student teaching are now available at the Student Teaching Office, 130 Shibbes Hall. **Application deadline: Friday, September 29.**

CISV ANNUAL FALL MEETING

The Maine Chapter of Children's International Summer Villages (CISV) announces its annual fall meeting to be held 2:30 p.m., Sunday, Oct. 1, Doris Twitchell Allen Community Center.

Applications for 1996 Village, Interchange, Junior Counselor, Seminar Camp and Leaders will be available. Come learn more about CISV and its goals for local and global peace.

CISV offers an experience of a lifetime for youth and adults. The philosophy and goals of CISV comes from the belief that the future peace between the peoples of the world can be attained through friendship and teaching children to understand, appreciate, and tolerate cultural diversity.

CISV is a non-profit, non-religious, non-political organization that promotes peace and international friendship through its Village, Interchange, Seminar and Local Work programs. For more information on and applications for 1996 programs please write: CISV-Maine, Box 95, Orono, Maine 04473, or call Susan Carlisle, 947-3196.

Performance by hypnotist Ronny Romm, offered by the Union Board as part of Family and Friends Weekend, 8 p.m. and 9:30 p.m., Sept. 29, Damn Yankee. Admission. x1734.

30 Saturday

Academic and Career Exploration (ACE) Reception, part of Family and Friends Weekend, 9 a.m., Sept. 30, Bangor Lounge, Union.

Organizational Fair on the Mall, part of Family and Friends Weekend, 10 a.m.-1 p.m., Sept. 30.

Hirundo Wildlife Refuge Tour, part of Family and Friends Weekend, 10 a.m.-1 p.m., Sept. 30. Bus transportation provided from campus.

Women's Soccer: UMaine vs. Hofstra, 10:30 a.m., Sept. 30. xBEAR.

Field Hockey: UMaine vs. Vermont, 11 a.m., Sept. 30. xBEAR.

Open House at Roger Clapp Greenhouse, 11 a.m., Sept. 30.

Cardboard Canoe Race, offered by the UMaine chapter of the American Society of Mechanical Engineering Students as part of Family and Friends Weekend, noon, Sept. 30, Stillwater River, Steam Plant Lot.

Football: UMaine vs. James Madison, part of Family and Friends Weekend and featuring the President's Welcome at halftime, 1 p.m., Sept. 30. Admission fee. xBEAR.

Lyle E. Littlefield Trial Ornamental Garden Tours, 1-2 p.m., Sept. 30, Rangeley Road.

Aquaculture at Maine, by Neil Greenberg, part of Family and Friends Weekend, 3 p.m., Sept. 30, FARG Building.

People in Perspective

Most members of the University of Maine community know Deb Perro as the mainstay of the Department of Economics, where she has worked for almost a decade. But prior to her career in an academic department, she worked for the General Alumni Association where she met many interesting people for the first time – including a long-lost great uncle.

"I really enjoyed the contact I had with people during what I called alumni friend-raising," says Perro. "It was through the Alumni Association that I met a great uncle of mine for the first time. He had moved from Maine in the 1920s and had always lived away. When he came back for Reunion one year, I noticed his name on a list, and it was spelled the same way as mine. I would never have met him without that contact that came about as a result of the Alumni Association."

As a junior in high school, Perro "got her start" working part time in a local law firm typing title searches. She received her associates degree in legal secretarial science from Beal College in 1974 and worked for the law firm until joining the University community in 1976.

Perro first worked as an administrative secretary for the General Alumni Association. Initially, she had shared responsibilities working with the *Alumnus* magazine and in the area of alumni activities. Then she was assigned full time to provide support services to the alumni activities area. Perro returned to the law firm as a paralegal, and two years later undertook her associate's degree in business management at the University.

In 1980, she returned to a similar position in the Alumni Association where she remained for the next six years. Then in 1986, she joined the Economics Department.

"The University was a friendly place, a community, and I felt my job was respected," says Perro, talking about her return to campus. In recent years, downsizing has impacted that community-oriented nature of the campus and increased the workloads of people, particularly support staff. "Department offices now do it all – from payroll to purchasing and student registration," she says. "I would hope the president would do more if he had the resources. He was here when the campus was community-oriented, and I believe he'd love to see it as that kind of community again. But that's not going to happen without resources."

"The University of Maine System has to figure out what the whole system is going to be. To be a graduate research institution of the System, they have got to put resources into Orono," she says. "These resources need to include support staff and facilities."

Perro has been an active member of the University community, serving on the Classified Employees Scholarship Committee for eight years, and now as a member of the Support Staff Committee of the Women's Resource Center. As a member of ACSUM (Associated Colt Staff of the University of Maine System), Perro serves on the executive board and as the treasurer of the UMaine chapter; she also serves on ACSUM's executive board and is treasurer for the state organization.

Working at the University has a lot to do with being part of a team, she says. "I feel my input is important in helping run the Department," says Perro, who has worked with three Economics chairs since moving to Stevens. "I'm part of a team and I work well that way. When I worked in the Alumni Association, I realized that if you're part of a team, you feel people are listening to opinions about what could be changed or corrected. If I feel subordinate, I know that's not the work for me."

Most of all, she attributes her longevity in her job to the interaction she has with students. Like the faculty in her Department, the students are the members of the University community, she says, "who really appreciate if you do a good job for them."

"What makes a difference is if you're able to answer their questions or give them the right referral without causing them to have to make many more steps," she says. "They're the ones who come back and say thank you. There's satisfaction in knowing you sent someone in the right direction or were able to solve a problem."

"The students, especially the majors in the Department, make you feel that you're part of their extended family for the time that they're here."

Through all her years on campus, Perro says one of her most memorable moments occurred last summer when she had a surprise visitor in her office. "The wife and son of one of our graduates came in to visit," Perro says. "The father earned his master's in economics in recent years, and he remembered me. He wanted to be sure his wife brought his infant son to the Department office to visit me. That's the kind of experience that makes working at the University so worthwhile because I know I made a difference, and someone appreciated my efforts after the fact. That father was proud of his son, and wanted to make sure I was connected with his family. It's part of that extended family feeling."



Deb Perro

Photo by Diane Vatrie

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Civil Engineers Collaborate with State, Private Firms to Study Bridge Scour Problems

Civil engineers at the University of Maine are teaming up with the Maine Department of Transportation and Whitman & Howard Inc. of Wellsley, Mass., one of the largest engineering consulting firms in New England, in a project to improve public safety and reduce construction costs for bridges.

The project has national significance and may change the methods engineers use to design and evaluate bridges over rivers and coastal waters. It has earned the support of the nationally competitive Sea Grant Industrial Partners Program which gave one of only seven awards granted in 1995 to a member of the research team, UMaine Ph.D. candidate John Richardson.

The researchers will investigate a leading cause of failure in bridges, a problem known as scour. Among their colleagues, engineers use a kind of "scour-speak" to describe the forces which can move boulders the size of pickup trucks. They use terms such as horseshoe vortex and 3-D flow separation.

Scour is the erosion of sediment under and around bridge piers. In 1987, scour caused the collapse of a New York Thruway bridge and undermined several bridges in Maine. Similar events occurred again during the Mississippi River floods in 1993.

These events are costly, both in human life and in dollars. Ten people died in the New York Thruway tragedy, and expenses related to scour-caused bridge failures throughout New York state during the 1980s have been estimated at around \$40 million. Extra vehicle miles traveled and lost employee work time accounted for most of that cost. Rebuilding the bridges was less than 2 percent of the total.

The importance of the problem has been emphasized by the Federal Highway Administration, which requires all states to evaluate the safety of bridges crossing water. The Maine DOT has targeted more than 200 bridges for its investigation.

Richardson is working with Vijay Panchang, UMaine associate professor of civil engineering, and Whitman & Howard Vice President Ed Kent to create a computer model which will allow engineers to simulate the scour process in detail around piers.

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Annual UMaine Economic Forum Set for Next Month

Gov. Angus King will become the fifth Maine chief executive to preside over the University of Maine's Governors' Economic Development Conference, as his noontime presentation will be a featured highlight of the 22nd annual forum Tuesday, Oct. 3 at UMaine's Wells Conference Center.

Author and business philosopher Philip Crosby, a nationally prominent expert on the role of management personnel within business organizations, will deliver the keynote address. The author of eight books, including *Quality is Free*, *Running Things: The Eternally Successful Organization*, *The Art of Getting Your Own Sweet Way* and *Completeness: Quality for the 21st Century*, Crosby is the founder of Career IV Inc., described in its own literature as "a company that provides lectures and seminars aimed at helping current and prospective executives grow." Crosby, who began his career working on an assembly line, is credited with triggering a heightened commitment to quality industrial production in the United States and Europe through his books on the subject.

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On the construction site of the new Class of 1944 Hall, the future house of the School of Performing Arts, are the School's Associate Director Diane Roscetti and Director Tom Mikotowicz. It is an exciting year ahead for the School, culminating next summer with the occupancy of the Class of 1944 Hall. Between now and then, there is a full season of theatrical, musical and dance performances being offered by the School of Performing Arts to the University community. The season begins the end of this month with a recital on the eve of Arts and Humanities Month at the University of Maine. In mid-October, the first theater performance of the season will take to the Cyrus Pavilion stage. Some of the state's leading theater directors, musicians and student actors are preparing what promises to be one of the most dynamic academic performing arts seasons on campus. Information about the upcoming season is available by calling the School of Performing Arts box office, 581-1773.

Photo by Diane Vayne

Medieval Literature the Focus of NEH Research by Mooney



Lynne Mooney

Associate Professor of English Linne Mooney will spend the next two years in England as the director of a National Endowment for the Humanities project, working with scholars from Canada and Great Britain to prepare a revision of *The Index of Middle English Verse*, a major reference tool for scholars of medieval English literature, history and linguistics.

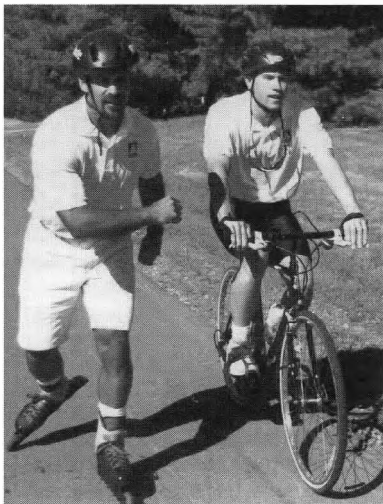
Mooney's project received one of 61 grants recently awarded by NEH. The \$160,000 grant will fund Mooney's work as a visiting scholar at Wolfson College, Cambridge University. Work on the revised Index will be conducted by a collaborative team of experts on various facets of Middle English verse texts, including Julia Boffey of the University of London and Anthony S.G. Edwards of the University of Victoria, Canada. Boffey is supported full-time on the two-year project by a Research Readership from the British Academy; Edwards is supported part-time for three years by a research grant from the Social Sciences and Humanities Research Council of Canada.

The revised Index will be of benefit not just to scholars of Middle English verse but also to researchers of medieval English literature in general, medieval literature in other vernacular languages, Renaissance literature, English literature from later periods, medieval social and political history, anthropology, linguistics, and the history of science.

For more than two decades, Mooney has been engaged in the study of medieval English literature. She earned her master's and Ph.D. at the University of Toronto, home of the Centre for Medieval Studies, where she was trained in how to read the

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Students Biking, Blading to Raise Awareness for the National Youth Sports Program



James Presbrey, left, and Andrew Davis test out their wheels at the University of Maine before their three-month journey across America.

Photo by Diane Vayne

This past weekend Andrew Davis and James Presbrey intended to leave Connecticut, skirt through New York and cut across half of Pennsylvania. While not a particularly unusual or exciting road trip, the recent UMaine students were making the journey on a mountain bike and in-line skates.

Davis and Presbrey began their journey Sept. 9 in Kittery, and plan to spend the next three months rolling across America to raise money and awareness for the National Youth Sports Program. What began as an off-hand remark will

take them across the southern United States and over to San Diego, entirely by their own wheels and willpower.

"One day I said I wanted to mountain bike across the States. Jim said he would be Rollerblading and asked me if I wanted to join him. I thought he was kidding," Davis says.

At the time, Presbrey was taking classes and in his second year as UMaine athletic counselor with Academic Support Services, where the two men met. During the summer he worked as a drug and alcohol education counselor for UMaine's NYSP sports camp. He was planning to in-line skate across the country to promote the camp and to be a role model for the young participants. Presbrey, a 1984 Olympics alternate for the U.S. bobsled team, was recovering from a potentially disabling knee injury. Skating across America was a way for him to prove to himself he could overcome the painful surgery and rehabilitation.

"The knee injury was a real blow for me. I needed to leave that surgery with a goal. I went on a tear asking the doctor if I would be able to be an active parent, play racquetball, do this, do that. He kept saying yes to everything I asked. I wanted to find something he would say no to. Finally I asked him if I would be able to Rollerblade across America and he was stumped. That became my motivation," says Presbrey.

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HIV/AIDS FORUM

with information from the New England Collegiate Summer Institute for Health in Education

12:15-1:30 p.m., Wednesday, Sept. 27

Bangor Lounges, Union

This summer, members of the University community attended a four-day conference designed to enhance higher education's capacity to address HIV disease and to promote comprehensive health education. Now those participants are hoping to share what they have learned with the University community and to generate more interest in this important topic. For more information or special accommodations, call Martha Eastman, 581-4194/ TDD 581-6125.

Look Who's On Campus



John Navazio, research director for Garden City Seeds in Montana, will be on campus Tuesday, Sept. 26 speaking on: "The Role of Heritage Gardens in the Preservation of Diversity in Vegetable Crops." Navazio's research is in plant breeding and

plant genetics. At Garden City Seeds, his work focuses on plant genetic improvement for nutritional quality, cold-climate hardiness, flavor and storage life. Research includes breeding for the organic market farmer and gardener using sustainable techniques. A former field technician for Johnny's Selected Seeds in Albion, Navazio conducted USDA-funded vegetable crop genetic research at Beech Hill Farm, Mt. Desert, where he served as manager of horticultural crops for three years.



Lucy and O.W. Lacy

Psychologist and veteran Appalachian Trail hiker O.W. Lacy will be on campus Sept. 22-Oct. 1 and will give a lecture Tuesday, Sept. 26: "A 2,000-Miler Psychologist Looks at the Appalachian Trail and the People Who Hike It." Lacy has been a member of the faculty of Franklin and Marshall College,

Lancaster, Penn., since 1965, and now is director of Counseling and Career Services emeritus. The avid wilderness hiker is a founding member of the Appalachian Long Distance Hikers Association, and lifetime member of both the Maine Appalachian Trail Club and the Appalachian Trail Conference. He achieved 2,000-Miler status in 1970-80. While on campus, Lacy and his wife, Lucy, a psychiatrist, will meet with members of the UMaine Student Development Association and Counseling Center staff.

Chancellor Nominations, Applications Requested

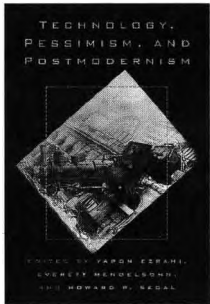
Sally Vamvakias, chair of the University of Maine System Board of Trustees and chair as well of the search committee for a new chancellor, welcomes nominations and applications for the position.

"While we are conducting a national search and are actively recruiting through the news media, professional organizations, and leading individuals in U.S. higher education, I am convinced that our own campus communities can produce some excellent candidates," says Vamvakias. "On behalf of the Committee, I invite you to submit nominations and/or applications for the Chancellorship. We intend to begin reviewing applications in late September, and to continue until an appointment is made."

Nominations and applications should be sent to: Sally Vamvakias, Chair, Search Committee for Chancellor, University of Maine System, 107 Maine Ave., Bangor, ME 04401. ▲

ATTENTION CAMPUS COMMUNITY

To schedule the Dexter Lounge in Alford Sport Arena, call Jean Goss, x1106.



Technology, Pessimism, and Postmodernism
 Edited by Yaron Ezrahi, Everett Mendelsohn and Howard Segal
 (Kluwer Academic Publishers ©1994, University of Massachusetts Press 1995)

Technology, Pessimism, and Postmodernism was first published in The Netherlands in 1994 in the series *Sociology of Sciences: A Yearbook*. Its publication in

softcover in the United States by University of Massachusetts Press attests to its importance in the dialogue on the theme of technological pessimism – the conviction that technology has given us the means not to achieve unlimited progress but to destroy ourselves and our most cherished values.

The volume is a collection of original essays by international scholars from various disciplines. The contributors include the three editors: Yaron Ezrahi, professor of political science at the Hebrew University of Jerusalem; Everett Mendelsohn, professor of the history of science at Harvard; and Howard Segal, UMaine professor of history. Segal also wrote the book's introduction.

Technology, Pessimism, and Postmodernism provides a comprehensive approach to the topic of technology-society relationships. The faith that technology is an instrument of universal progress is being challenged by an increasing skepticism – even despair – over technology's role in shaping our world. The essays contained in the volume are considered by pre-publication reviewers as “new, thoughtful” works destined to be cited in future publications focused on “the complex and changing problems” of technology in modern society.



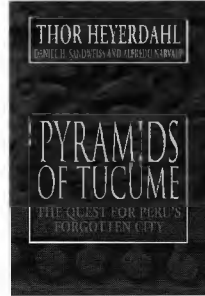
The Tape-Recorded Interview
 By Edward “Sandy” Ives
 (University of Tennessee Press, 1995, second edition; first edition published as *A Manual for Field Workers*, 1974, Northeast Folklore Society; enlarged edition 1980, University of Tennessee Press)

Since 1980, *The Tape-Recorded Interview* has been considered an essential resource for folklorists and oral historians.

In this second edition, Sandy Ives, director of the Maine Folklife Center, has updated the manual to reflect the current preferences in tape recording technology and equipment.

As in the first edition, Ives' emphasis is on documenting the lives of everyday people. He offers a careful, step-by-step tour through the collection process – finding informants, making advance preparations, conducting interviews and obtaining releases – and then describes the procedures for processing the taped interview and archiving such materials for future use. In addition, he addresses such topics as recording music, handling group interviews and using photographs or other visual material during interviews.

Ives is the author of several books and numerous articles on folklore and oral history.



Pyramids of Túcume: The Quest for Peru's Forgotten City
 By Thor Heyerdahl, Daniel H. Sandweiss and Alfredo Narváez
 (Thames and Hudson Inc., N.Y., 1995)

Túcume is a large, late prehispanic site on the desert coast of northern Peru. Situated around a tall, conical hill rising out of the irrigated floodplain of the Lambayeque valley, the site consists of more than 20 adobe pyramids and myriad

remains of temples, habitations, workshops, and other structures. First occupied around 1100 AD as the center of the Lambayeque culture, it was later conquered successively by the Chimú and Inca empires from further south. The site continued to grow and to prosper under these foreign rulers, only to fall to ruins a few decades after the Spanish Conquest of Peru in 1532.

Although known to archaeologists for years, little research had been done at Túcume until late 1988, when Norwegian explorer and scientist Thor Heyerdahl (of *Kon-Tiki* fame) organized the Túcume Archaeological Project. To direct the research, Heyerdahl turned to U.S. archaeologist Daniel Sandweiss, UMaine assistant professor of anthropology and quaternary studies, and Peruvian archaeologist Alfredo Narváez. Field and lab work continued through 1994. *Pyramids of Túcume* is the first report of the Project's results. Illustrated with 177 color and black and white photographs and line drawings, the book details the research while telling the story of ancient Túcume. Each author has written about the work for which he was responsible; Narváez's chapters were translated from interview notes by Sandweiss.

Heyerdahl sets the stage by discussing prehispanic seafaring in Peru, and then provides a personal narrative of his experiences at Túcume and how he came to start the project. Sandweiss then reviews the archaeological and ethnohistoric background necessary to place Túcume in its local and regional context, and briefly discusses previous investigations at the site and the research agenda of the Túcume Project. In presenting the results of the excavations, Narváez describes his work in the Monumental Sector; at the Huaca Las Balsas where he discovered modeled mud friezes including a scene showing reed boats; and in two cemeteries on the south side of the site. Sandweiss discusses his work outside the monumental precinct of Túcume, in Sector V on the west side and on the central La Raya mountain itself. Sandweiss and Narváez summarize their findings and Heyerdahl closes the book with a discussion of the continuities in culture and technology from ancient to modern Túcume.

PEACE WEEK '95 PLANNED

Peace Week '95 will be held Oct. 23-28 at the University of Maine. The Peace Studies Public Education Committee is in the process of planning a program around the theme of exploring new visions of peace. Plans now include a keynote by Dr. Bernard Lown, UMaine alumnus and Nobel Peace Prize winner; a Peace Research Symposium for faculty; panel discussions – “Peace in World Religions,” “Confronting Racism at UMaine,” “The Practice of Conflict Resolution”; a colloquium with Linda Yelland; the Holocaust play – *Love, Etty: The Journal of Etty Hillesum*. The week also includes a book fair, and presentation of the video, *Faces of the Enemy*, with discussion led by Bob Whelan. Members of the University community planning a program during this week are invited to join in building an event around the Peace Week theme.

Biking and Blading *continued from page 8*

At that time neither Presbrey nor his doctor knew what in-line skating across America would involve, but Presbrey was determined. Working that summer in goal-setting sessions with the youngsters at summer camp, the children continuously asked Presbrey about his goal. Still in a full ankle-to-hip brace at the time, Presbrey told them that in a year he would be skating across America. They, too, thought he was kidding.

Davis found Presbrey's enthusiasm and pledge to self-improvement contagious. After completing his bachelor's degree in English, Davis also made the commitment to go. Once that decision was made, the tough work began. There were sponsors to be found, routes to be mapped out and bodies to be conditioned.

The desire to travel on secondary roads as much as possible dictated the routes the men would take. Local sponsors donated travel money and equipment for the trip.

Despite the knee injury, Presbrey was in good physical condition overall and prepared for the particular stress his knee would have to endure. His training focused primarily on jogging and inline skating up and down hills near his mother's home in Canada. Davis, however, having never done any long-distance mountain biking and only deciding to bike cross-country less than three months before their starting date, admittedly had a lot of conditioning to do in a short time. As in much of Davis' life growing up in Veazie, UMaine played a major role in this process.

"I thought what I needed was strength in my legs, so I went to the Fitness Center and talked to the trainers. They told me to focus on endurance, which I was going to need more than anything and hadn't really thought about. They designed a workout program for me and were always there for support. When I started, I went through a three-week period of always being sore," says Davis. On the trip, he and Presbrey are averaging 40 miles a day.

The next step was to gather as much knowledge and advice as possible. Cutler Health Center provided Davis with medical advice and trouble-shooting on how to avoid injuries and generally stay healthy along the way.

“There a lots of things that could go wrong or to be worried about. I’m not afraid to face the difficulties. This is an opportunity for me to do something important, to make a difference, to be a positive example. At least I’ll be doing something I really want to do. I think I’ve been in worse situations,” says Davis.

The University of Maine is one of more than 170 sites for the NYSP five-week day camps. This summer 220 boys and girls from the Greater Bangor Area were able to participate in sports, education and self-esteem building activities at the University. UMaine's NYSP camp provides these activities, a physical examination, transportation and two meals a day free of charge to children who might not otherwise be able to attend a summer camp because of financial or transportation difficulties.

Oral Exams

"Clinical Experiences (Realities) of the Penobscot Indian Elderly," by Dorothy Sockbeson, candidate for master's degree in nursing, 1 p.m., Sept. 18, 201 Dunn Hall.

"Town Line Retracement in the State of Maine," by Susan Libby, candidate for master's degree in spatial information engineering and science, 9 a.m., Sept. 27, 136 Boardman Hall.

“The Influence of Parental Hypertension and Experimenter Proximity on Memory Search Performance by Young Normotensive Adults,” by Patrick Keohane, candidate for Ph.D. in psychology, 1:10 p.m., Oct. 20, MEE Room, Little Hall.

NYSP began at UMaine in 1993, and annually struggles to find matching funds to pay for its services to qualifying applicants, according to Davis. The money he and Presbrey are hoping to raise for the program through big-name sponsors and public donations is aimed at easing that strain.

"I've been faced with the budget dilemma of food or transportation. That's a tough decision to make. I'd like to be able to put less money toward getting the kids here and more toward what we do once we get them," says Stephen Butterfield, associate professor of education and special education at UMaine and administrator of UMaine's NYSP summer camp. "What Andy and Jim are doing lends a greater sense of credibility and legitimacy to the program. When the kids in the program know about what Andy and Jim have done, I think it will raise their aspirations."

The NYSP program at UMaine is much more than learning how to be good at sports. In addition to attending summer sports camp, an opportunity most of these youngsters might not otherwise have, the participants are exposed to ideas about education, careers and themselves in exciting and interactive ways.

“Basically we’re doing this to be an example to the kids. We want to show them that if you set small goals, then eventually you can achieve the larger picture. Making choices, making plans and working hard can lead to something like biking across the States,” says Davis. ▲

COUNSELING CENTER FALL GROUPS

Past Trauma

Designed to strengthen bonds with others from similar pasts, and to focus on stages of healing unique to women and to this common history.

Food as Symbol

For students engaging in or concerned about unhealthy eating behaviors and who wish to change this entanglement of food with emotions.

Against Our Will

For women who have experienced rape or sexual assault by acquaintance or stranger. An expressive, confidential group for exploring the after-effects, and for supporting each other.

Moving Through Loss

For students finding difficulty in accepting loss—of a loved one who is critically ill, or who has died, or of a significant relationship which has had a devastating end.

Women's Group

An opportunity for women to discuss issues that concern them (us) as a group: relationships, academic obstacles, and conflict surrounding career and family, and anything else important to the group.

General Therapy

Traditional and non-traditional aged student groups for exploring a variety of issues including relationships, families, school, and identity.

ACOA (Adult Children of Alcoholics)

For students interested in considering how the use of alcohol/other drugs within their family is affecting their ability to manage life issues.

Gay/Lesbian/BI-Sexual Discussion Group

For students to discuss issues related to sexual orientation.

Managing Chronic Illness and Stress

For students faced with the stress of college demands AND a chronic illness, who could benefit from the support and understanding of others in similar circumstances.

Call x4020 for further information and to schedule an interview to be conducted on Monday, Sept. 25. If you need a reasonable accommodation due to a disability to participate in this program, call the Counseling Center at x1392 or TDD x6126 to discuss your needs.



Stuart Bullion, associate professor of communication & journalism, recently graduated from the U.S. Army's Command and General Staff College, following four years of part-time correspondence and resident study. Graduate-level courses included military history, decision theory, national security and battle planning. Bullion is a major in the Maine Army National Guard.

Matthew Moen, associate professor of political science, was elected to a second term on the six member executive council of the 409 member Religion and Politics Division at the annual meeting of the American Political Science Association, Chicago, Sept. 1-3. Moen also presented a paper at the conference dealing with teaching political science and served as a discussant for a panel on the historical roots of the Christian Right.

James Sucec, professor of mechanical engineering, and **Miodrag Oljaca**, former graduate student in mechanical engineering, presented a paper: "Prediction of Transpired Turbulent Boundary Layers with Arbitrary Pressure Gradients," at the American Society of Mechanical Engineers/ Japanese Society of Mechanical Engineers Fluids Engineering and Laser Anemometry Conference and Exhibition, Aug. 13-18, Hilton Head, S.C. The paper was also published in the conference proceedings. ASME FED-Vol. 207, pp. 131-38 (1995).

The following papers were presented at the 28th Annual Meeting of the Society for Invertebrate Pathology at Cornell University, July 16-21: **J. Zhang**, research associate of entomology, **E. Groden**, associate professor of entomology, **S. Fernandez**, and **J. Jaros**, graduate assistants in entomology: "Pathogenicity of Two Strains of *Beauveria bassiana* for Control of *Leptinotarsa decemlineata* (Say) (Coleoptera: Chrysomelidae); Groden and **F. Drummond**, associate professors of entomology, **M. Liebman**, associate professor of sustainable agriculture, **D. Lambert**, associate professor of plant pathology, **G. Porter**, associate professor of agronomy, **J. McBurnie**, former assistant professor of bio-resource engineering, and **M. Marra**, former associate professor of agricultural and resource economics: "Potato Cropping Systems Research in Maine: Comparison of Conventional Versus Low-input and Biological Pest Management Systems."

Mitchell and Alice Bruce, associate professors of chemistry, **Len Kass**, associate professor of zoology, **Larry Latour**, associate professor of computer science, and **Charles Slavin**, associate professor of mathematics, collaborated in a six-week integrated/interdisciplinary project with **Linda Ives** and the staff of the Upward Bound Math/ Science Program, June 24 - Aug. 4. The project was designed to lead five groups of nine high school students in the development and presentation of competitive designs for an undersea biohabitat.

Irv Kornfield, professor of zoology, and **Alex Parker**, zoology graduate student, presented an invited paper: "Applications of Microsatellite Variation to the Evolutionary Biology of Malawi Cichlid Fishes," at the annual meetings of the Society for the Study of Evolution, Montreal, July 8-12.

M. Susan Erich, associate professor of plant and soil chemistry, presented a poster: "Chemical Characterization of Water-extractable Organic Matter from Limed and Unlimed Forest Organic Horizons," with Georgette Trusty, former graduate student, at a conference on Humic Substances in the Environment convened by the International Humic Substances Society in Atlanta, Aug. 27-Sept. 1.

Howard Patterson, professor of chemistry, presented an invited paper: "Enhancement of the Water Solubility of Organic Pollutants Such as Pyridine and Atrazine by Dissolved Humic and Fulvic Acids," co-authored by **Bruce MacDonald**, former graduate student in the Department of Chemistry and now at Pfizer Central Research in Connecticut, **Feng Fang**, graduate student in the Department of Environmental Science and Ecology, and **Christopher Cronan**, professor of plant biology and ecosystem studies, in a symposium on Humic/ Fulvic Acids and Colloidal Materials at the 210th American Chemical Society National Meeting in Chicago, Aug. 20-24.

Dan Sandweiss, assistant professor of anthropology and quaternary studies, gave a talk: "La Prehistoria de Talara, Peru" (The Prehistory of Talara, Peru) both at the University of Piura (Peru) and for PetroPeru, the Peruvian national oil company, in June of this year. Last May he organized and chaired a symposium: "Climate and Culture in the Mid-Holocene of Andean South America," at the 60th Annual Meeting of the Society for American Archaeology in Minneapolis; in the symposium, he presented a paper on: "Climatic Change or Geographic Variation in the Mid-Holocene of Northern Peru: Archaeological and Paleoclimatic Evidence."

Malcolm Shick, professor and chair of zoology, presented an invited lecture: "Oxidative Stress in Invertebrate-microbial Autotrophic Symbioses: No Free Lunch," in the symposium on Pro-oxidant and Antioxidant Processes in Biological Systems at the International Congress of Comparative Physiology and Biochemistry, Birmingham, England, Aug. 6-11.

Larry Latour, associate professor of computer science, was co-chair (with Kevin Wentzel of Hewlett Packard Research Laboratories) of the Seventh Annual Workshop on Institutionalizing Software Reuse (WISR '95), at Andersen Consulting, St. Charles, Ill. He contributed a paper: "Functional Fixedness in the Design of Reusable Artifacts," with Liesbeth Dusink of the Delft Technical University, The Netherlands, and co-chaired a working group: "The Need for Good Mental Models of Software Subsystems," with Steve Edwards of The Ohio State University. In addition, Latour edited the workshop proceedings and is maintaining, in the University of Maine Computer Science Department, an ongoing Internet/World Wide Web proceedings archive for the WISR series of workshops (WWW address <http://www.umcs.maine.edu/~ftp/wisr/wisr.html>).

Constance Hunting, professor of English, was principal speaker at a Memorial Reading for May Sarton at Longfellow House, Cambridge, Sept. 10.

Alan Parks, director, Upward Bound programs, presented a workshop: "NCEOA is on the Internet: Let's Connect," at the National Council of Educational Opportunity Associations' 14th Annual Conference in San Diego Sept. 8. Parks, also the site manager of the NCEOA's World Wide Web homepage, did an instructional overview of the Web and other Internet features.

Athletics Director *continued from page 2*

For Tyler, who began coaching intercollegiate athletics in 1969, there is a strong correlation between leading an athletic team and an athletics department to success. Indeed, the qualities she appreciates most in coaching have become the hallmarks of her administrative career, which most recently included serving as acting athletic director at the University of Maryland in 1990 and the institution's senior associate athletic director since 1991.

"I like coaching because of the teamwork, working together to figure out where you're going, whether it's that we have a chance at the golden ring or that we don't have a chance and try to learn something new to be better players," says Tyler. "It's like that in administering athletics, figuring out where you're going and how all can contribute to that success. In coaching everybody is important, whether it is someone on the bench or a statistician, a player, coach or person in the stands. In administering an athletics department, some of the most important people are behind the scenes. Those are the people who need to feel part of the team and the goal-setting process. That's why it's so natural to move from coaching to administration. I've been using and developing that style."

Tyler, one of three finalists for the UMaine AD position out of 63 applicants, will lead the University of Maine into "a new and exciting era" of athletics, according to President Fred Hutchinson, in announcing her selection last week. "Dr. Tyler comes to the University of Maine with impressive credentials: Nine years as an athletics administrator at the University of Maryland, including five years as senior associate athletics director; in-depth knowledge of NCAA compliance procedures; extensive involvement in a variety of budgetary, academic, and student life activities at a major university; experience in the design and implementation of gender equity plans; teaching experience; coaching experience, including the distinction of being the only Division I coach to win national championships in two different sports (field hockey and lacrosse); and a philosophical belief in the value of athletics as part of a multifaceted university experience," he noted.

Tyler says she will begin with a tripartite approach to the job, dividing her time between the needs of the Athletics Department, the University community and external constituents. "I'll be working in the Department to make it stronger and setting up accountability standards, myself included," she says. "I told the President that at the beginning of the year we will set goals – including graduation-rate, competitive, compliance and budgetary goals – for all to work toward. All will contribute to developing a sense of where we're going and a Department mission for the University.

"It has to do with what the Department can contribute to the whole University to help the whole institution move ahead. Research shows that a university that does well athletically does well in many other areas including grants, retention of students, general annual giving and attracting faculty," Tyler notes. "At Maryland, the single most important event in that sense was our Sweet 16 in basketball (the regional semifinals in men's basketball). After that, we found ourselves having to deny acceptance to students (because we had so many applicants). SATs jumped. Dorm rooms that we had had empty had waiting lists and people living in hallways.

"We asked students what made the difference and many said it was in seeing Maryland on TV. Arkansas reports the same thing. Maybe it's not right, but that's where we are as a society. We can help the whole University by attaining a successful, positive image. And people have to understand that an investment in athletics is an investment in the whole University's image, and everyone can reap the benefits."

Tyler says another important facet of her job in this first year will be working within the University, "talking to vice presidents, deans, associate deans, faculty and various groups to get our relationship with them in a better place. The faculty need to communicate with me. We might not agree, but we have dialogue. Don't go and whisper about Athletics but share your opinions with me. I'll try to fix it or tell you why it has to be that way; everything we do in athletics has a reason, and unless we communicate, misperceptions happen. We're going to be an aspect of the University to be proud of. You are encouraged to join us and have us join you. Come to our hockey games and meet the wonderful kids and coaches – that's field and ice hockey."

Tyler says she hopes to meet with many groups on campus, including the Faculty Senate and PEAC, to begin what she views as crucial campus dialogue.

That communication and understanding of the role of athletics in higher education also must extend to the external community of the University, according to Tyler. "People in Augusta and others have to understand what athletics can mean to the University and all the people of the state," she says. "It is a situation where if it would be helpful for me to go to Caribou to watch hockey on big screen TV and make everyone feel good about Maine athletics, then I'm there.

"Athletics has a different and more potent role in a university like Maine, the state's flagship campus. It's a part of the big picture and total campus life. It can serve the role of bringing people together. People in Idaho hear more about a successful athletics program than about strong majors because athletics is a very visible, ostensible part of a university. Sports is a common denominator that crosses all races and gender and socioeconomic lines. It is a little different than some of the other things a university does; it is not more or less important, but it is part of the big picture."

Tyler says her first impressions about the University of Maine included "caring, committed people who are interested in the best for Maine. I found people very knowledgeable, especially faculty and deans who knew things about what's happening on the national athletic scene, and that's not something that happens at many other campuses. I found people who didn't just complain, but they are ready to help fix it. To me, that's an indication of the quality of the people of this institution.

"There is a desire to have Athletics step up in terms of being stronger, better in all aspects of what the Department does in terms of graduation rates and GPAs, class attendance, and student-athletes as good citizens of the whole University and not just isolated on one corner of campus. For every talented athlete in Maine, this should be his or her No. 1 choice; this should be the place for them. That is only right for the state's flagship campus and what this University should be about – the best and the brightest, the cream of the crop academically and athletically.

"The desire for success in athletics was an interest I heard everywhere on campus, not just in the Department. The other aspect is in recognizing that Athletics is not just for student-athletes but at this university, Athletics can be a rallying point, bringing the whole campus and state together behind the Black Bears. People see the potential for what a good, clean athletics program and do for the campus and state, and I'm here to help make that happen." ▲

Donations are still being accepted for the Classified Employees Scholarship Craft Fair to be held at the Memorial Union on Saturday, Oct. 14. For more information, call Brenda Cote, x2165, or Judy Polyot, x2152.

Bridge Scour *continued from page 7*

"Our primary objective is to find better ways to predict scour," says Richardson. "Most scour damage occurs during floods when large amounts of water are forced to pass under the bridge. As the water hits the pier, some of it is forced down the face of the structure to the river bottom. This downward flow tends to dig out a hole, and as the hole gets larger, the whole bridge can eventually become unstable."

"Scour is the leading cause of failure in bridges," says Kent. His company has investigated more than 600 bridges in Maine, New Hampshire, Connecticut, Rhode Island and Florida, and continues to work with state highway agencies on bridge safety.

To estimate the depth to which scour will occur, engineers currently use formulas whose results contain a large leeway for error. "The formula now used to design piers is much too simplistic," says Panchang. "Sooner or later we have to get away from it."

For example, during design of the "million dollar bridge" between Portland and South Portland, engineers using the formula estimated that scour would reach depths of 60 feet around the piers. That conclusion is considered unrealistic, and wide discrepancies were found by engineers using other approaches.

"Engineers are conservative and tend to err on the side of safety," Kent adds. "Scour has been recognized as a problem for many years. While we need to make sure our designs are safe, we don't want to overbuild and spend more money than we have to."

To achieve more accurate scour estimates, Panchang and Richardson are modifying a fluid dynamics model already in use by design engineers in the aerospace and automotive industries. While the similarity of bridges and airplanes may not be readily apparent, all such structures must withstand pressures from turbulent moving fluids.

Around bridge piers, these pressures vary directly with changes in water flow, but other factors such as channel width and the shape of the pier must also be considered.

"The results of early simulations have been quite realistic," says Richardson. "Our first task was to develop a method for representing a steady flow in 3-D, and that has been done," he explains. "The second task is to extend the analysis to periodic flows such as those in coastal areas where the effects of tides and waves must be considered. In the third and last part of the project, we will develop better techniques for predicting the maximum depth of scour during different flows."

After the model is developed, says Panchang, the researchers will compare its results to laboratory scale experiments completed by other investigators. "We need to make sure that the model produces realistic results. That is best accomplished by comparing them to actual experiments in a laboratory. We have done that with experiments run in New Zealand, and the results were very close. In the long run, it will be much cheaper to use the model than to set up new experiments," Panchang explains.

STUDENT ACADEMIC CONFERENCE TRAVEL FUND

The Student Academic Conference Travel Fund for undergraduate students will hold its first competition of the academic year. This fund serves undergraduate students who need financial assistance for travel to meetings/conferences of an academic nature. Applications must be submitted to the Office of Academic Affairs, 209 Alumni Hall, by Wednesday, Oct. 4. Money will be awarded for travel taking place between Oct. 5 and Feb. 7. Applications can be obtained from Joan Day, Office of Academic Affairs, 209 Alumni Hall, or by calling x1547.

The project will have two major benefits, says Richardson. Bridge piers will be safer since their design will be based on a more accurate picture of scour. In addition, engineers will not have to err as much on pier design and may thus be able to design bridges which cost less to build.

For Whitman & Howard, the project offers a welcome technical challenge, says Kent. "This is an opportunity for us to develop new techniques which will give the company a competitive edge. It's important for us to win projects that will utilize and expand the technical capabilities of our professional staff." ▲

NEH Award *continued from page 7*

ancient manuscripts. In 1992-93, Mooney was one of four international scholars – and one of the first women – to receive a Visiting Fellowship to Corpus Christi College, Cambridge University, as well as an NEH Fellowship to spend a year studying medieval manuscripts as artifacts in an effort to preserve the text and the culture they contain.

"There are so few artifacts remaining, still in their original state, that do not pertain to war," Mooney says. "It is essential to look into these manuscripts and find clues to the lives of everyday people, for it's here that they preserve such things as their secular art."

It is the writings of the "upper middle burgess class, people practicing trades in the towns" that have gone virtually untapped, yet they hold much information about everyday life in medieval England, Mooney says. In the manuscripts are glimpses of what people understood about the stars, medicine, mathematics, optics, sciences and a myriad of other subjects, all providing a cultural background of the era in which Chaucer lived and wrote.

Mooney's latest NEH project will begin with the electronic scanning and collating of the existing *Index* and its supplement for use as the base text for the revised *Index*. The three scholars will devote their time to research on the new *Index* from September 1995 until August 1997, when the project will be complete.

The original *Index*, published in 1943 and updated in 1965, is not only out of date but out of print. The revised *Index* will include added entries, as well as primary and secondary references from discoveries and publications made since 1965. It is expected to provide an expanded matrix of cross-references and indices by title, author, genre and verse form, and will be published both in a print volume and CD-ROM.

Since publication of the supplement to the *Index*, many new Middle English verse texts have come to light, both from the emergence of previously unindexed manuscripts in public and private collections, and from the research in recent decades. The revised *Index* is expected to bring together in a single reference volume the last 30 years of discoveries and scholarly work in this field.

The project collaborators estimate that at least 1,000 new entries will be added to the existing data. In addition, they expect that virtually every entry will be altered or expanded by the addition of newly discovered manuscript references, the addition of references to newly published editions of the texts, and the correction of incomplete or incorrect information in the original two volumes.

The completed *Index* will be published in 1998 by the Medieval Academy of America, Cambridge, Mass. ▲



Maine Perspective classified ads are published weekly and are free to faculty, staff and students at the University of Maine. Ads must be typewritten and include a telephone number. They will be published one week only unless otherwise specified. Send ads to: Maine Perspective Classifieds, Public Affairs. Ads must be received by 9 a.m. the Friday before they are to appear in the next week's issue.

FOR SALE

AUTOMOBILE: 1983 Ford Mustang GL. Maroon, 2-door hatchback, standard. No rust, brand new clutch and inspection. Needs exhaust work. \$900 (as is). Call Steve, 866-0411 and leave a message.

AUTOMOBILE: 1984 Ford Tempo. White. 2-door, standard, new tires. Runs good, starts good in the winter months, many new parts, AM/FM/cassette stereo. \$450 or BO. Call 884-7340.

AUTOMOBILE: 1986 Subaru 4x4 station-wagon. Tan, power windows, doors, and steering. 5-speed, AC. New timing belts, radiator, and exhaust. Runs great, very clean inside and out. Asking \$2,250 or BO. Call 866-2138 and leave a message.

CAMPING TRAILER: 1977 Atco trailer, 19 foot - double axle with lots of room inside. Sleeps 6 comfortably. Has 4 new tires, bathroom/shower/sink, kitchen sinks, stove, oven, fridge, and antenna. Plenty of cupboard space. Awning attached outside. \$2,800 or best offer. Call 884-7340 and leave a message.

DRUM KIT: Purchased through Coastal Music for grade school music lessons. \$50. Call 827-3773 and leave a message.

HOUSE: Five-year-old Orono house conveniently located 6 miles from UMaine, 1 mile from Bangor. Situated on 4 wooded acres, landscaped with apple trees, nut trees, organic garden and a stream. Tri-level with red cedar siding. 7 ample-sized rooms and 2 full baths, oak cabinet kitchen, living room with raised heart granite fireplace, dining room with sliding glass door to a pressure-treated deck. 3 bedrooms with master bedroom having a private full bath. Brass stair railings, paddle fans in every room, skylight in the entrance foyer, large family room on the lower level with a wood stove. Insulated, heated 2-car garage. Private drilled well and circular gravel driveway. Located less than a mile from Pushaw Lake on outer Essex Street. Call for a showing, 942-2945. Priced at \$122,900.

HOUSE: Charming Bangor colonial. 3 bedrooms, 1 1/2 baths, attached garage, on pretty corner lot. Hardwood floors, formal diningroom, spacious livingroom with attractive fireplace. Heated sunporch. Bath with Italian ceramic and pedestal sink. Lots of character and pride of ownership evident throughout. Priced low at \$79,900. Call 945-6965.

HOUSE: Charming Cape, 4 bedrooms, 1 3/4 baths, deep lot (115'x175') in a Milford subdivision. Custom decor, storage under eaves, woodstove, modern kerosene hot water and heating system. New 2-car garage 28'x24', \$99,900. Call Will or Lee, 947-6788.

HOUSE: Orono, 3-bedroom ranch with attached 2-car garage, large backyard with garden and attached deck. New furnace, 13 new CertainTeed windows. On quiet, dead-end street, 5-minute walk to campus. For sale, \$78,900. Call 410-647-8268.

HOUSE: For rent with option to buy. Split-level with 2 large bedrooms. Heated 2-bay garage, baseboard heat, 8 years old. Located 2/10 mile into Bucksport from Orrington. \$650/month plus security deposit and utilities. Call Phil, 827-2184.

MOBILE HOME: 1973 Newport LeGrande, 3 bedrooms, 1 1/2 baths, stove, refrigerator, washer/dryer. Quality construction. Pitched roof. Large lot in adult section in Bangor park. Price reduced. Asking \$10,000. Possible owner financing for qualified buyer. Call 866-4542, and leave a message.

WATERBED: Single, complete with headboard and heater. No holes. \$50. Call 884-7340 and leave message.

FOR RENT

APARTMENT: Located near Bangor Mall, 2-BR unfurnished apartment, off-street parking, washer/dryer hook-up, large storage area, nice neighborhood. \$475/month covers rent, heat and hot water. References and security deposit required. Call 884-7143.

APARTMENT: Small 1-bedroom apartment, partially furnished. Available through June 1. Close to University, laundry, stores. \$300/month plus utilities. Security deposit and previous renting references required. Call 827-7621.

APARTMENT: Fully furnished 3 bedroom apartment. Available Oct. 1-May 31. Responsible renters with references required. Close to University, stores and laundry. Large yard. \$550/month plus utilities. Security deposit required. Call 827-7621.

APARTMENT: Two-BR duplex, washer/dryer, 5 minutes to campus. Quiet area, ideal for grad student or couple. \$375/month plus utilities. 827-5255.

HOUSE: Two-bedroom, furnished, winterized camp on Old Town side of Pushaw Lake. 20-minute drive to campus. Washer/dryer. Avail. Jan. 15-Aug. 15. \$500/month plus utilities. Security deposit required. Call 827-0522.

HOUSE: Year-round furnished 2-BR house (couple preferred). Located at Old Town Landing, Pushaw Lake, 6 miles from intersection of Bennoch Road and Stillwater Ave. \$350/month, plus utilities. Security deposit required. Call 827-4684 or 827-8312.

WANTED

ROOMMATE(S): 1-2 male roommates needed for a 2-BR apartment in Stillwater Village Apts. No pets. 10-15 min. walk to campus. Deposit \$175. Rent \$137 (2 men) or \$210 (1 man) includes heating. Call Sunda, 866-3234, or Rajesh, 581-3942.

Employees and Students

WEIGHT WATCHERS AT WORK OPEN HOUSE FOR FALL PROGRAM

Enroll Tuesday, Sept. 19, 11:30 a.m.-1 p.m., 243 Corbett Hall
Please note: New session begins Tuesday, Sept. 26, noon-1 p.m., 243 Corbett Hall, only if 20 people have pre-enrolled in the program.
10-week session - \$89. No registration fee. Payroll deduction available for employees. Visa, MasterCard and checks accepted.
Want to join but can't meet on Tuesdays at noon? Take advantage of payroll deduction by joining the At Work program and attend any local Weight Watchers meeting that fits into your schedule for no additional cost.
For more details, contact the Employee Health & Benefits Office, 581-2366.

Positions Available

The qualifications within the listings below are greatly abbreviated. In order to assess your background relative to the job and to submit the most effective application, contact the hiring department for more complete information.

To appear in the Maine Perspective, advertisements must be submitted to the Office of Equal Opportunity, 318 Alumni Hall, no later than noon on Wednesday. Guidelines for filling professional positions are available by contacting the Office of Equal Opportunity, x1226. A Request to Fill form must be approved before posting in Maine Perspective.

Postdoctoral Research Associate, Department of Food Science & Human Nutrition. Fiscal-year appointment with the possibility of reappointment contingent upon funding. Qualifications: Ph.D. in food science; demonstrated ability to conduct independent research; knowledge of post-harvest physiology, food packaging, microbiology, statistics and computer analysis of data; a valid driver's license; excellent oral and written communication skills; and a record of peer reviewed publications are required. Experience in food processing and product development is desirable. Salary Range: \$25,000-\$30,000. Deadline for Applications: 10/16/95. Contact: Alfred Bushway, Professor of Food Science, Department of Food Science & Human Nutrition, University of Maine, 5736 Holmes Hall, Orono, ME 04469-5726.

Post Doctoral Research Associate (Algal Physiological Ecology) Department of Plant Biology. Full-time, fiscal-year appointment, with renewal contingent upon satisfactory performance and continuation of funding. Qualifications: doctorate in biological science, Oceanography or a related field, or have completed the degree requirements for a Ph.D. before starting the position. Experience in some or all of the following techniques is preferable, but not essential: photosynthetic physiology, HPLC, enzyme assays, SDS-PAGE, western blotting and autoradiography of labeled proteins. Anyone with a strong background in algal or plant physiology or physiological ecology is encouraged to apply. Salary Range: \$22,500 to \$24,500 depending on experience. Review of Applications: Will begin 9/22/95 and applications will be accepted until the position is filled. Contact: an Davison, Department of Plant Biology, University of Maine, 5722 Deering Hall, Orono, ME 04469-5722. Applications may be submitted by e-mail: Internet davison@maine.maine.edu.

The University of Maine does not discriminate on the basis of race, color, religion, sex, sexual orientation, national origin or citizenship status, age, disability or veteran status, and promotes affirmative action for women, minorities, persons with disabilities and veterans. Unless otherwise specified, the jobs are full-time and the address for the application information is: the contact person listed, department, University of Maine, Orono, ME 04469.

World Wide Web *continued from page 1*

Above all, this project clearly has the support of the top administration across units which is important, because it could not be accomplished by a grassroots effort alone."

For the past couple years, the University has had a minimal institutional presence on the World Wide Web, while a handful of departments and units on campus, including the National Center for Geographic Information & Analysis (NCGIA) and the Department of Wildlife Ecology, have long-since created model homepages and informational listings. However, people were becoming increasingly aware of the need for more structure and consistent information about UMaine on the Web, says White.

Goals of the Task Force include the creation of a UMaine homepage, as well as templates for use by University departments and units that wish to be included in the electronic listings and hypertext system. The group is exploring other organizational and navigational models, and is drafting proposed guidelines for WWW publishing at UMaine. The Task Force also is charged with looking into the future, including projections concerning the personnel and equipment needs to support ongoing UMaine WWW development. Other issues that need to be addressed include the focal point or coordinating office responsible for creation and maintenance of the University's Web site, as well as statistical tracking of on- and off-campus usage.

"The World Wide Web homepage enhances global accessibility to information about the University of Maine, and closer to home, provides an educational tool with which to access and exchange information," according to Judith Bailey, interim vice president for Academic Affairs. "This is another means of linking our students and faculty with the world. The Task Force should be commended for its excellent work in providing such a valuable resource to the University community and the state."

Part of the evolution of the Web site will have to do with taking advantage of new technologies like multimedia databases for campus museum collections or video clips of upcoming performing arts events, Amato says. "It's also important to remember that developing a Web site is only half the story; the other half has to do with getting faculty, staff and students connected. Today, a connection to the Internet is as vital as a phone connection."

Task Force members demonstrated a prototype of the UMaine homepage and organizational tools, including a searchable index, Aug. 29 to members of the President's Executive Council. Sept. 18, the Task Force will debut its University Web Core (UWC) – the UMaine homepage, index and directory, campus telephone directory, and other organizational documents and tools. UWC is considered a focal point for the University's distributed resources on the Web, providing organizational tools and documents to guide visitors, both internal and external, to information about

the campus, its programs and people. It also will provide easy access to information about the Bangor area, Maine and the Internet in general. The URL is: <http://www.ume.maine.edu>. It is effective Monday, Sept. 18.

"One of the first things we had to think about was what that first impression of the University needed to be (for electronic visitors)," says Amato. "We want a Maine presence, a positive and accurate image of the University, so if people are surfing the Internet and come upon our homepage, they'll not only stop to look, but immediately know that it is Maine-related."

Throughout the fall semester, the Task Force will publicize and demonstrate the UWC to gather feedback from the campus community in order to fine-tune the Web site by the start of the spring semester.

Task force members stress that the new home page that is available during the fall semester is "work-in-progress." For the time being, it can only be accessed by on-campus users. Others will be able to access the new UMaine home page starting in January, after the task force has received campus feedback and has made whatever modifications prove necessary.

Members of the University community who need assistance in developing their department homepages, or would like copies of the standards for official UMaine homepages can contact CIT, x2506; Fogler Library, x1692; or Public Affairs, x3743.

"There is so much information out there, and people have different perspectives on which to draw. That's why we need a Task Force to keep discussing this over the next several months," White says. "That communication is so important." ▲

Economic Forum *continued from page 7*

The 1995 forum will focus on the theme, "Exploring Relationships Between Economic Opportunity and Quality of Life." Crosby and a variety of speakers in concurrent afternoon sessions will address topics related to that subject.

"The conference is designed to provide a forum for business leaders, public officials and policy researchers to discuss issues that relate to the long-term prospects for economic growth and development in Maine," says conference Steering Committee Chair Steven Ballard, the director of UMaine's Margaret Chase Smith Center for Public Policy.

The Governors' Economic Development Conference was initiated by former UMaine President Arthur Johnson in 1973. Ballard says that the University, with its stated mission to serve as Maine's center of learning, discovery and service to the public, is an appropriate host for the conference.

"The role of the University in conference design as well as providing a neutral, positive setting for dialogue represents a valuable contribution to the development of public policy in Maine," he says.

UMaine faculty will participate in an afternoon session "Adding Value to Maine's Natural Resources: the Role of University-Private Sector Partnerships," which will be moderated by James McConnon of Cooperative Extension and feature faculty members Robert Bayer and Steve Shaler.

Organizers of this year's conference will also take advantage of the available technology to include experts from distant venues. During an afternoon session presenting the best practices from several "high performance communities," a group of officials from Littleton, Colo., will make their presentation via satellite, while the economic development director of Boise, Idaho, will appear through a two-way Internet hookup.

Registration information is available by calling Tammie Breen, Margaret Chase Smith Center for Public Policy, x1646 ▲

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE

The Institutional Animal Care and Use Committee (IACUC) would like to remind investigators/instructors that no research, teaching, or testing activities using live vertebrate animals shall be initiated until the IACUC has approved a protocol for such use. Listed below are the due dates for receipt of applications for approval and the actual meeting dates for the fall semester. Protocol review forms and copies of the University's Policy and Procedures for the Humane Care and Use of Animals are available from Gayle Anderson, Office of Research and Sponsored Programs, 424 Corbett Hall, x1498.

Applications Due	IACUC Meeting Dates
Sept. 15	Sept. 25
Oct. 9	Oct. 23
Nov. 6	Nov. 20
Dec. 1	Dec. 11



Policies and Procedures for Financial Disclosures and Conflicts of Interest in Extramurally Sponsored Activities

go into effect Oct. 1, 1995. Proposals cannot be submitted without evidence of compliance. Copies of the policy, the disclosure form, and a revised greensheet have been distributed to all colleges, departments, and RAPS units. Older versions of the greensheet will no longer be acceptable, and should be recycled.

U.S. Department of Education supports research and studies to improve instruction in modern foreign languages, area studies, and other international fields (deadline: Oct. 27); offers opportunities for faculty members in those fields to engage in 3-12 months of research and study abroad, except in Western Europe (deadline: Oct. 30); and provides matching grants for demonstration projects to strengthen undergraduate education in international studies and foreign languages (deadline: Nov. 3).

National Science Foundation's Visiting Professorships for Women provide opportunities for

research and for activities to increase the visibility of women scientists, mathematicians, and engineers at host institutions. Deadline: Nov. 15.

Rockefeller Foundation Humanities Fellowships support scholars and writers whose work furthers the understanding of contemporary social and cultural issues and extends international or intercultural scholarship. 1996-97 Fellowships are available in residence at 29 host institutions in North and South America. Deadlines vary; the earliest is Nov. 15.

State Justice Institute grants up to \$300,000 for projects of education, research, demonstration, or technical assistance to improve the administration of justice in State courts. The FY96 guideline identifies 13 special interests, ranging from public confidence in the courts to alternative dispute resolution. Preliminary concept papers are required and due Nov. 28.

Health Effects Institute's 1995 research agenda requests preliminary applications for research on the effects of exposure to motor vehicle emissions and describes RFPs planned for release later in the year. For a copy, or for more information, call Research & Sponsored Programs, x1476.

PROTECTION OF HUMAN SUBJECTS REVIEW BOARD

The Protection of Human Subjects Review Board reminds students, employees, and agents of the University who conduct research involving human subjects that they must comply with the University Policy and Procedures for the Protection of Human Subjects of Research.

These procedures exist for the rights and welfare of the people who participate in UMaine research. No systematic investigation of information obtained by observing or interacting with people, or by collecting and examining any form of identifiable private information about people, may be conducted until:

- 1) A unit review committee has reviewed the research protocol and determined that the project is exempt from further review, or,
- 2) the Protection of Human Subjects Review Board has approved the research protocol.

For a copy of University of Maine Policy and Procedures, Research Application Form, or other assistance, researchers or subjects with questions or concerns should contact the Office of Research and Sponsored Programs, 424 Corbett Hall, 581-1498.

1995-96 BALTIC/EAST CENTRAL EUROPEAN GRANTS

The UMaine Office of International Programs has received four of the fifty-seven grants awarded this year by the U.S. Information Agency to American universities for support of students recruited from the Baltic/East Central European countries.

A 'top-up' program sponsored by the USIA provides grants up to \$10,000 per year to U.S. institutions on behalf of students from: Albania, Bulgaria, the Czech Republic, Hungary, Latvia, Lithuania, Macedonia, Romania, the Slovak Republic, and Slovenia.

U.S. universities are responsible for the recruitment, selection, admission, financial aid, and nomination of students for the 'top-up' programs. Grants are awarded to the successful U.S. universities, which administer the funds on behalf of the student. Selection committees review all applications according to guidelines set by USIA.

Nominees are degree-seeking students. They need to be seeking skills and knowledge useful in building democratic structures and free market economies in their home countries, rather than pursuing lengthy academic training or residence in the United States. Students are expected to return home upon completion of their degree.

The UMaine Office of International Programs recruited and selected four undergraduate applicants (from Albania, Lithuania and Romania) for the 1995-96 academic year. The UMaine nominees were four of the 57 selected for the grant out of a total of 284 nominees from 124 institutions.

For more information about the awards, contact: Holly Chase, BEEP/REEP Campus Coordinator, Office of International Programs, 100 Winslow Hall.

What's Ahead



CONVERSATION WITH
AND READING BY
AUTHOR RICK HAUTALA
September 28

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